

# Manhole Inspection Summary

# Manhole # S11YY\_004MH

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**Inspection**  Is Incomplete Rating: **4) Poor**

Record Plat: **11YY** Node: **004** Status: **Found**

Insp Date: **7/31/07 1:18 PM**

Incomplete Comments

Crew: **ADS3**  
Inspector: **ADS3**  
Firm: **ADS**

**Location** Address: **3705 ELLAMONT RD**

Cross Street: **SEQUOIA AVE**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular**

Diameter: **25.** (in.) Length: (in.) Dist A/B Grade: **0** (in.)  
**75**

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame** Offset: **2** (in.)

Condition:  Sound  Cracked  Leaks

**Chimney / Frame Adjustment**

Exists Material: **Brick and Concrete**  Parged Height: **3** (in.)

Condition:  Sound  Cracked  Root Intrusion  **Loose Brick**  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Corbel** Material: **Brick**

Parged Type: **Concentric/Eccentric**

Condition:  Sound  **Cracked**  Root Intrusion  **Loose Brick**  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Barrel** Material: **Brick**

Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Bench**  Exists Material: **Brick**

Parged

Condition:  Sound  Cracked  **Root Intrusion**  **Deteriorated**  Leaks  **Debris**

**Channel** Material: **Brick**

Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Steps** Count: **4** Missing: **0**  Corroded

**Surcharge**  Evidence Of Surcharge Depth: (ft.)  Active Surcharge Present

Location View



Top View



OFFSET

Top View



Defect 3



CRACKED CORBEL

Defect 2



LOOSE BRICKS - BENCH

Defect 1



ROOT INFILTRATION - FINE- BENCH

Defect 4



CHIMNEY/ADJUSTMENT LOOSE  
BRICKS

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**8 in. Circular Gravity Sewer**  
**Pipe Out @ 12 O'Clock**

**12 O'Clock Outflow**



Pipe Height: (in.) Direct  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **11.84** (ft.) Flow Characteristics: **Slow**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**  
 Possible Illicit Connection

**8 in. Circular Gravity Sewer**  
**Pipe In @ 4 O'Clock**

**4 O'Clock Inflow**



Pipe Height: (in.) Direct  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **11.82** (ft.) Flow Characteristics: **Slow**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**  
 Possible Illicit Connection

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6 in. Circular Gravity Sewer  
Pipe In @ 8 O'Clock

8 O'Clock Inflow



Pipe Height: (in.) Direct

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **11.64** (ft.) Flow Characteristics: **Slow**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **House connection / Service line**

Possible Illicit Connection

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